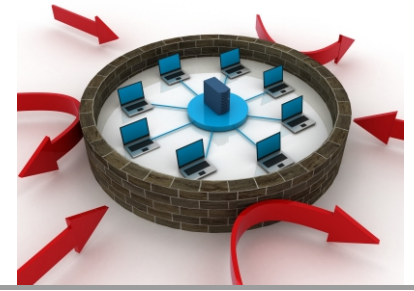


MCP – 70-298 COURSE



The **Microsoft Certified Professional 70-298 (Designing Security for a Windows Server 2003 Network) Course** is designed to provide students with the knowledge and skills to analyze business requirements for a secure Microsoft Windows Server 2003 network infrastructure, and to design a security solution that meets those requirements. It is intended for systems engineers, network designers, and security specialists. This course will also prepare students for the MCSE 70-298 certification exam.

The course includes lessons on Designing a secure network framework, Securing servers based on roles, Designing a secure public key infrastructure, Securing network management, Securing network services and protocols, Securing Internet Information Services, Securing VPN and extranet communications, Securing Active Directory, Securing network resources and Securing network clients.

Our unique distance learning training programme is delivered in Paper based and CD Rom materials. The course also has access to Official CertBlaster and MeasureUp exam preparation software.

PLEASE NOTE: The MCP 70-298 Course is designed as a theory-based course but does contain all relevant information on how to complete practical exercises if you have the available equipment, software & resources available.

Benefits of MCP Certification:

- Industry recognition of your knowledge with Microsoft products and technologies;
- Access to technical and product information, through the MCP Secured site;
- Invitations to Microsoft conferences, technical training sessions, and special events.; and
- An MCP logo, certificate, transcript, wallet card, and lapel pin to identify you as an Microsoft Certified Professional (MCP) to colleagues or clients.

Course Objectives:

- Define a baseline security template for all systems, design security for servers that have specific roles, and create a plan to modify baseline security templates according to role.
- Design a public key infrastructure (PKI) using Certificate Services, design a logical authentication strategy, design security for CA servers, design a certification authority (CA) hierarchy implementation, design certificate distribution and enrolment and distribution processes and establish renewal, revocation, and auditing processes.
- Design security for communication between networks, select protocols for VPN access, design demand dial routing between internal networks, design VPN connectivity, design security for communication with external organizations, design an extranet infrastructure, and design a strategy for cross-certification of Certificate Services.

Price:
£200.00

Instalment Options:
You can spread the payments for this course over 4 monthly payments. 1 initial payment of £80.00, followed by 3 monthly payments of £40.00.

Course Format:
Course Books with CD ROMs & Online Practice Exams

Assessment:
Microsoft's 70-298 Examination

Approximate Study Time:
100 Hours of Self Study

- Design an access control strategy for directory services, establish account and password requirements for security, analyze auditing requirements, create a delegation strategy, design the appropriate group strategy for accessing resources, and design a permission structure for directory service objects.
- Design an access control strategy for files and folders, analyze auditing requirements, design an access control strategy for the registry, design a permission structure for registry objects, design a strategy for the encryption and decryption of files and folders, and design security for a backup and recovery strategy.

The MCP 70-298 Certification course consists of the following items:

➤ **MCP 70-298 Certification Course Book**

The following Units are covered in the MCP 70-298 Course Book:

- **Unit 1 – Designing a Secure Network Framework**

The following topics are covered in this Unit: Analyzing business requirements, Designing a security framework and Analyzing technical constraints.

- **Unit 2 – Securing Servers Based on Roles**

The following topics are covered in this Unit: Defining a baseline security template, Deploying security templates and Designing security for servers that have specific roles.

- **Unit 3 – Designing a Secure Public Key Infrastructure**

The following topics are covered in this Unit: Designing a public key infrastructure and Designing certificate distribution.

- **Unit 4 – Securing Network Management**

The following topics are covered in this Unit: Designing security for network management, Designing a security update infrastructure and Designing domain and forest trust relationships.

- **Unit 5 – Securing Network Services and Protocols**

The following topics are covered in this Unit: Designing network infrastructure security, IPSec policies overview, Designing security for data transmission and Designing security for wireless networks.

- **Unit 6 – Securing Internet Information Services**

The following topics are covered in this Unit: Designing user authentication for IIS and Designing security for IIS.

- **Unit 7 – Securing VPN and Extranet Communications**

The following topics are covered in this Unit: Designing security for communication between networks and Designing VPN connectivity.

- **Unit 8 – Securing Active Directory**

The following topics are covered in this Unit: Designing an access control strategy for directory services and Designing group strategies for accessing resources.

- **Unit 9 – Securing Network Resources**

The following topics are covered in this Unit: Designing a file and folder access control strategy, Designing for the Encrypted File System and Designing security for a backup and restore strategy.

- **Unit 10 – Securing Network Clients**

The following topics are covered in this Unit: Securing client computers, Designing a client authentication strategy and Designing a secure remote access plan.

➤ MCP 70-298 Certification Course Card

Access the most important information you need quickly and easily with this new four-color, tri-fold, six-sided Course Card! Vital information for both basic and advanced skills offers something for students of all levels.

➤ MCP 70-298 Skill Builder CBT CD Rom Course

An interactive CBT CD Rom Based course covering the full MCP 70-298 syllabus is included as an alternative to the paper-based materials.

➤ MCP 70-298 CD Rom MeasureUp Software

The MeasureUp Practice Tests prepare you to pass the certification exam and the exams of daily life on the job. Practice tests are written by industry experts in the subject matter. They work closely with certification providers to understand the exam objectives, participate in beta testing and take the exam themselves before creating new practice tests. MeasureUp's quality content and innovative technology have earned the prestigious credential of Microsoft Certified Practice Test Provider.

Pre-Requirements:

It is recommended that you have some experience in implementing and administering large networks. You should be familiar with the use and working of Personal Computers and should ideally be certified to any of the following qualification levels:

- CompTIA A+ and Network+
- MCP Exam 70-270

Course Duration & Support:

Students may register at any time. The courses are designed as self-study courses but if you have any problems you can email our email support. As the course is self study you can complete in as little or as long a time as you prefer, and we do not impose a cut-off date for study.

Assessment:

Assessment is from the Microsoft 70-298 Examination. Examinations are in a multiple choice/multiple answer format.

Qualification:

On Completion of the MCP 70-298 Certification Courses, you can apply for the Microsoft **70-298 Examination**.

Examinations must be sat at a registered Prometric testing centre and are currently £99.00 + VAT each.

You can locate testing centres and schedule appointments on their Website:

Prometric website – <http://www.prometric.com/>

